-OUT53689

Declassification Review by NGA/DoD

Cici

6 JUL 1964

P 62220Z
FM NPIC WASHDC
TO RUCSBR/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEAHQ/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 2526

1964 JUL 2 23 26 Z

Grace (File)

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

- 1. CAMERA B 101 WAS USED IN MISSION 3918 FLOWN ON 30 JUNE 1964; PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.
 - ORIGINAL NEGATIVE:
- A. THE EXPOSURE WAS ADEQUATE EXCEPT IN THE EARLY STAGES OF THE MISSION WHERE IT WAS INSUFFICIENT TO COMPENSATE FOR THE LOW SUN ANGLES. THE RESOLUTION IS GOOD WHERE NOT DEGRADED BY HAZE.
- B. 9R SIDE: EDGE STATIC DISCHARGES ARE PRESENT ON BOTH EDGES THROUGHOUT THE LEADING TWO THIRDS OF THE MATERIAL. THE DISCHARGES ARE MORE CONSISTENT ON THE INBOARD EDGE OF THE FILM. SIMILARLY, THE INBOARD EDGE CONTAINS CAMERA ROLLER INDUCED STATIC DISCHARGES THROUGHOUT THE FIRST HALF OF THE MATERIAL BUT THESE DISCHARGES DISSIPATE WITHIN THE FIRST HUNDRED FRAMES ON THE OUTBOARD EDGE. FINE LINEAR PLUS DENSITY STREAKS ARE PRESENT FROM HEAD TO TAIL. SMALL EMULSION GOUGES, POSSIBLY INDUCED BY BURRS OR FOREIGN MATTER ON THE CAMERA ROLLERS, ARE FOUND INTERMITTENTLY

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THROUGHOUT THE MATERIAL. FRAMES 709-710 CONTAIN SEVERE TEARS,
REPAIRED WITH MYLAR TAPE AT THE PROCESSING SITE. HEAVY
SCRATCHES AND ABRASIONS DEGRADE FRAMES 1584, 1585, AND 1593.
NUMEROUS PLUS DENSITY SPOTS WITH ASSOCIATED SMALL PLUS DENSITY
STREAKS ARE NOTED IN FRAMES 399, 400 AND 405. FRAME 954 CONTAINS AN OPAQUE HEAT SPLICE WITH ASSOCIATED STATIC DISCHARGES
AND SMALL EMULSION LIFTS. STATIC DISCHARGES ARE ALSO PRESENT
IN FRAME 955. TWO PARTS (FRAMES 666-798 AND 932-1064) WERE SPOOLED
TAILS OUT.

C. 9L SIDE: NUMEROUS PINHOLES ARE PRESENT THROUGHOUT THE MISSION. INBOARD AND OUTBOARD EDGE FOG AND STATIC TRACES ARE PRESENT INTERMITTENTLY FROM HEAD TO TAIL. TWO ROWS OF MINUS DENSITY DOTS SPACED 1.55" APART AND LOCATED Ø.8" AND 7.75" FROM THE INBOARD EDGE OCCUR FOR THE FIRST 133 FRAMES. INBOARD ROLLER CHATTER IS PRESENT FOR THE FIRST THREE PARTS OF THE MISSION.

THE VERTICAL POSITION INDICATOR IS WEAKLY EXPOSED IN SOME INSTANCES AND UNEXPOSED IN OTHERS. AN EMULSION GOUGE LOCATED 4.6" FROM THE INBOARD EDGE IN FRAME 146 IS THE ORIGIN OF A SCRATCH WHICH CONTINUES TO FRAME 150. A FINGER-LIKE FOG PATCH 1.5" FROM THE TAKE-UP END OF THE FORMAT AND EXTENDING APPROXIMATELY 1.0" INTO THE FORMAT FROM THE INBOARD EDGE IS PRESENT THROUGHOUT THE MISSION. MAJOR PROCESSING STREAKS OCCUR INTERMITTENTLY THROUGHOUT THE MISSION. EXAMPLE: FRAMES 422, 423, 608, 625 THROUGH 629, AND 994 THROUGH 1018. FRAME 644 CONTAINS A TAPE REPAIRED TEAR AND

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FRAMES 644 THROUGH 655 ARE FOGGED. SEVERE PLUS DENSITY ABRASION MARKS AND CRIMPS ARE PRESENT ON FRAMES 641 AND 642. SEVERE FILM DAMAGE IS PRESENT ON FRAMES 609 THROUGH 624. FRAMES 444 THROUGH 449, AND 609 THROUGH 624 WERE MANGLED IN PROCESSING AND ARE SPOOLED SEPARATELY. HEAT SPLICES ARE PRESENT ON FRAMES 645 AND 918 ARE BETWEEN FRAMES 607/608.

- D. BOTH SIDES CONTAIN TITLED FRAMES 0005-1869.
- E. NO MAJOR CAMERA MALFUNCTIONS OCCURRED. PROCESSING FAULTS ARE NOTED IN SUB-PARAGRAPHS B AND C OF PARAGRAPH 2 ABOVE.
 - 3. POSITIVE:
 - A. PRINTING AND PROCESSING ARE GOOD.
- B. THE PI SUITABILITY IS GOOD IN THOSE AREAS NOT AFFECTED BY HAZE CONDITIONS AND/OR CLOUD COVER.
- C. CLOUD COVER OBSCURES 60 PERCENT OF THE PHOTOGRAPHY.
 SCP-1

SECRET

-END OF MESSAGE-

(ALSO PASSED TO CIA WATCH (CGS))